

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/057180 A1

(51) International Patent Classification⁷: G01N 1/14, G05D 23/19

(21) International Application Number:
PCT/NO2003/000415

(22) International Filing Date:
10 December 2003 (10.12.2003)

(25) Filing Language: Norwegian

(26) Publication Language: English

(71) Applicants and

(72) Inventors: TORSTEIN, Ljungmann [NO/NO]; Geitmyrsveien 5, N-0171 Oslo (NO). LJUNGGMANN, Øystein [NO/NO]; Elgsæter 15, N-1404 Siggerud (NO).

(74) Agent: TANDBERGS PATENTKONTOR AS; Boks 7085, N-0306 Oslo (NO).

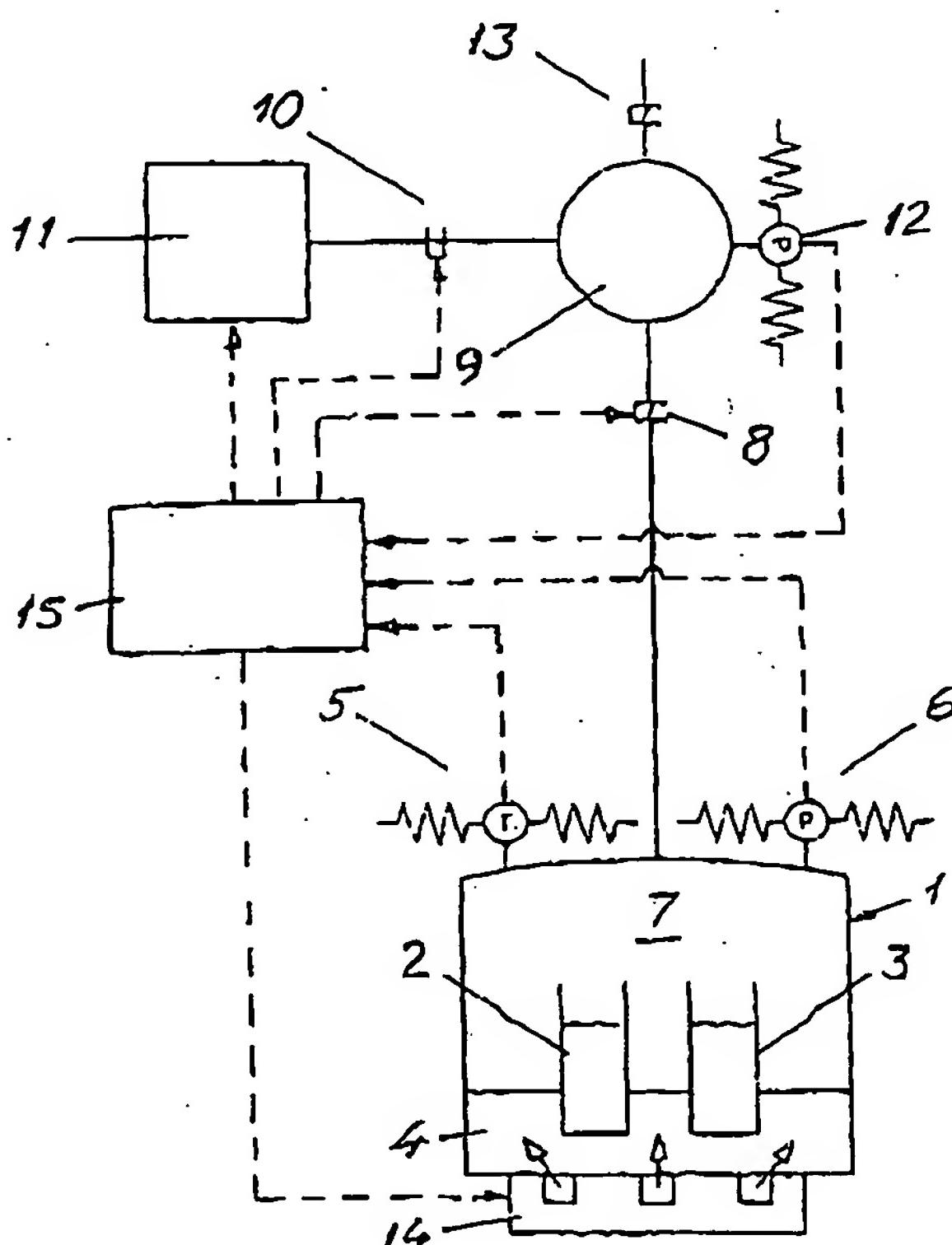
(81) Designated States (national): AF, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PT, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

[Continued on next page]

(54) Title: AN APPARATUS FOR TREATMENT OF TISSUE SPECIMENS



(57) Abstract: An apparatus for heat treatment of tissue specimens, comprising a pressure cooker (1) for cooking of tissue specimens, a temperature sensor (5) and a pressure sensor (6) connected to the pressure cooker, and a control unit (15) for time-controlled heat treatment of the tissue specimens in the pressure cooker (1). The control unit is arranged to control a programmed step-by-step heating course, with a programmed time duration on each temperature step, from a chosen start temperature up to a chosen maximum temperature. The apparatus preferably comprises a vent valve (8) coupled to the pressure cooker, and the control unit (15) then is also arranged to control a programmed step-by-step cooling course, from the chosen maximum temperature down to a chosen final temperature.

WO 2005/057180 A1

WO 2005/057180 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.